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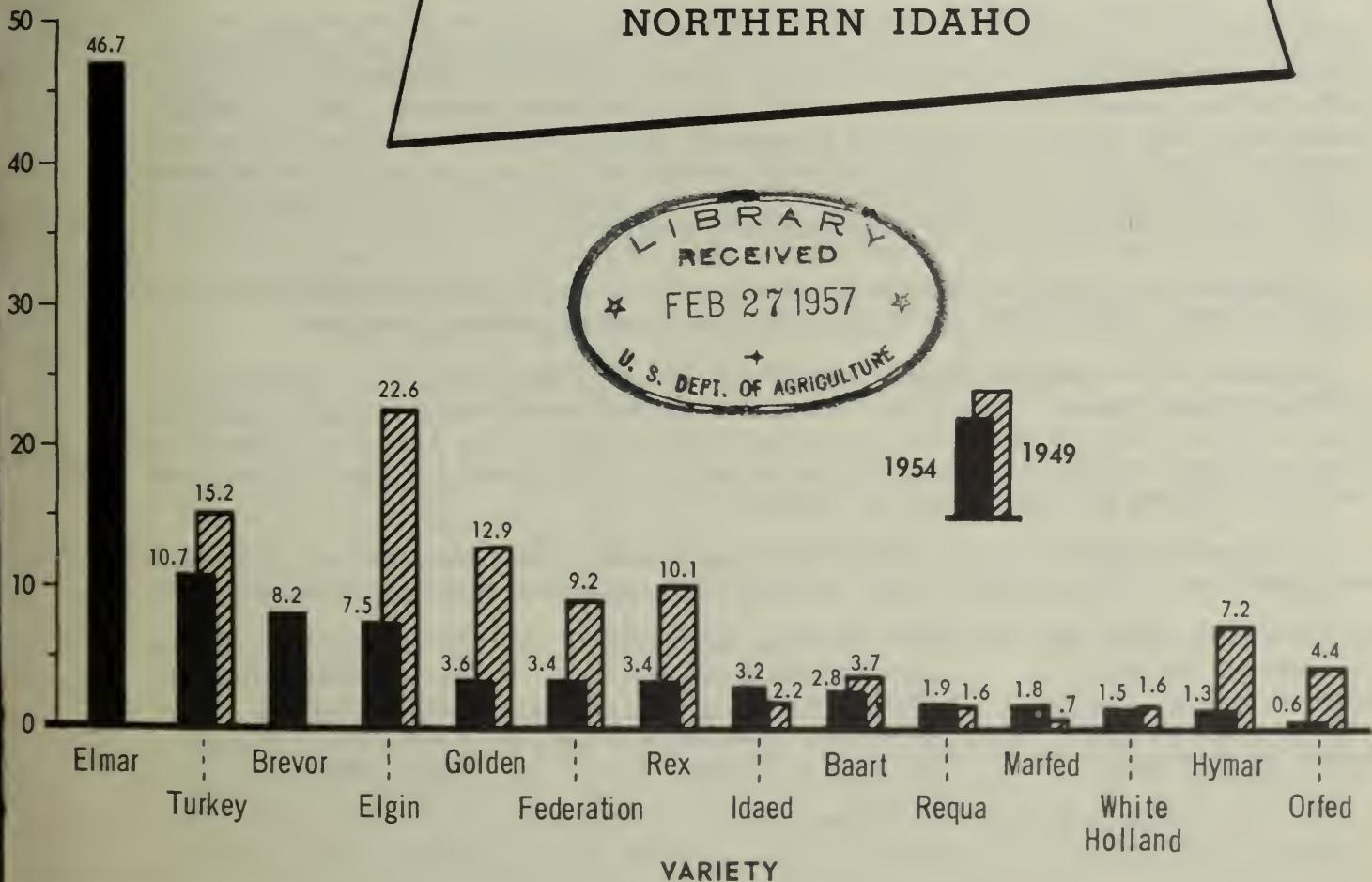
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# Pacific Northwest WHEAT

by Varieties,  
Acreage Harvested  
and Production  
1949 and 1954

WASHINGTON · OREGON  
NORTHERN IDAHO

PERCENT OF  
PRODUCTION



## F O R E W O R D

Reports on seeded acreages of wheat, by varieties in all States, have been issued at 5-year intervals since 1919, based on surveys made cooperatively by the Agricultural Research Service and the Agricultural Marketing Service of the United States Department of Agriculture. In 1949 and again in 1954 those concerned with the production, marketing, and research on varieties of wheat grown in the Pacific Northwest (Oregon, Washington, and northern Idaho) sought additional information by varieties -- acreages harvested for grain, yield, and production of wheat in the area. Accordingly, a cooperative effort was developed in which the crop reporters in Oregon, Washington, and northern Idaho, who cooperate with the "Crop Reporting Service," Agricultural Marketing Service, USDA, were requested to provide information about their wheat acreages, both seeded and harvested, and production by varieties. These individual farm reports were used as a basis for prorating by varieties the county estimates of all wheat acreage and production.

Final estimates of wheat by varieties were established through a review of the individual farm data by Dr. O. A. Vogel, agronomist, Agricultural Research Service, USDA, Pullman, Washington; Dr. D. D. Hill, Oregon State College, Corvallis, Oregon; Merrill D. Sather, executive secretary, Pacific Northwest Crop Improvement Association, Walla Walla, Washington; Robert White, supervisor, Pacific Coast Headquarters, Grain Division, Agricultural Marketing Service, USDA, Portland, Oregon; E. C. Wilcox, agricultural statistician in charge, Seattle, Washington; C. E. White, agricultural statistician in charge, Boise, Idaho; W. J. Fluke, agricultural statistician and project leader, Pacific Northwest Wheat Project, Portland, Oregon; and agricultural extension agents in the principal wheat counties of the Pacific Northwest.

Some adjustments of the individual farm data resulted (1) from a comparison with the 1954 survey by Pete Stallcop, executive secretary, Pacific Northwest Grain Dealer's Association, of mill and elevator receipts by varieties; (2) from inspection of the 1954 annual report of the Pacific Coast Headquarters, Grain Division, Agricultural Marketing Service, USDA, listing inspections of farmer-owned lots of wheat by variety, degree of smuttness, and station where inspected; (3) and from the personal knowledge of all those reviewing the individual farm data. Accordingly, the following estimates represent the best efforts of many individual farm, mill, and elevator reporters and qualified observers.

Estimates for the main varieties are believed to be quite accurate but for the minor varieties, meager data at the county level may have resulted in some distortions.

Funds to prepare and publish these estimates were provided by the sponsors of the Pacific Northwest Wheat Project -- the Oregon Wheat Commission, the Washington State Department of Agriculture, and the United States Department of Agriculture. The Agricultural Research Service, USDA, will publish, later, a separate bulletin summarizing both State and national estimates of wheat acreages seeded by varieties.

Copies of this publication -- "Pacific Northwest Wheat by Varieties, Acreage Harvested and Production, 1949 and 1954" -- may be obtained by addressing a request to the following:

E. C. Wilcox, In Charge  
Agricultural Estimates  
AMS, U. S. D. A.  
348 Federal Bldg.  
Seattle 4, Washington

N. I. Nielsen, In Charge  
Agricultural Estimates  
AMS, U. S. D. A.  
306 U. S. Court House  
Portland 5, Oregon

C. E. White, In Charge  
Agricultural Estimates  
AMS, U. S. D. A.  
P. O. Box 1778  
Boise, Idaho

PACIFIC NORTHWEST WHEAT BY VARIETIES,  
ACREAGE HARVESTED AND PRODUCTION,  
1949 and 1954

Two wheat varieties -- Elmar and Brevor -- accounted for over one-half of the 1954 wheat crop in the Pacific Northwest. Both of those varieties are relatively new, having been released in the fall of 1949 by the Washington State Agricultural Experiment Station in cooperation with the United States Department of Agriculture.

Elmar wheat was harvested from an estimated 1,348,410 acres -- 40 percent of the regional total -- and produced an estimated 51,206,460 bushels -- 47 percent of the 1954 crop in the Pacific Northwest. In addition, the related Elgin variety was harvested from about 8 percent of the wheat acreage and produced about 8 percent of the 1954 crop. Adding those related white club wheats together accounts for 48 percent of the wheat acreage harvested in 1954 and 54 percent of the production. The Elgin variety was dominant in the 1949 survey but accounted for only 18 percent of the wheat acreage harvested and 23 percent of the production.

Each of the States in the Pacific Northwest recorded a substantial shift to white club wheat by accepting the Elmar variety during the 5-year (1949-1954) period, particularly Washington and northern Idaho. In Washington, the Elmar variety produced 49 percent of the 1954 crop and Elgin 8 percent, compared with Elgin production of 19 percent in 1949. In northern Idaho, the Elmar variety produced 42 percent of the total 1954 crop and Elgin 7 percent, compared with Elgin production of 17 percent in 1949. While there was a relatively smaller change in the production of white club wheat in Oregon, Elmar also was the predominant variety in 1954 by accounting for 42 percent of the crop. Elgin made up 6 percent of the Oregon wheat production in 1954 and 36 percent in 1949.

The other new variety, Brevor, was harvested from 7 percent of the wheat acreage and amounted to 8 percent of the 1954 crop in the Pacific Northwest. Most of this variety was produced in Washington -- 7 percent of the 1954 crop in that State -- and northern Idaho -- 27 percent. Only 2 percent of the 1954 crop in Oregon was Brevor wheat.

As a result of the sharply increased harvest of Elmar and Brevor wheats, all white wheats accounted for 87 percent of the 1954 crop in the Pacific Northwest. This compares with the harvest of 81 percent of the 1949 crop. The change is most marked in bushels produced. The 95,743,440 bushels of all white wheat produced in 1954 is 26 percent greater than the 75,724,700 bushels produced in 1949. On the other

hand, the 1954 crop of all wheat in the Pacific Northwest -- 109,589,000 bushels -- is only 16 percent larger than the 1949 crop of all wheat -- 93,954,000 bushels.

Other white wheat varieties of importance, with the 1949 and 1954 percentages of production in parentheses, respectively, include Golden (13-4), Federation (9-3), Rex (10-3), Idaed (2-3), Baart (4-3), Requa (2-2), Marfed (1-2), White Holland (2-1), Hymar (7-1), and Orfed (4-1).

Turkey wheat, most of it in Washington, is again of secondary importance to the dominant white club variety in the Pacific Northwest. In 1954 Turkey wheat accounted for 14 percent of the wheat acreage harvested and produced 11 percent of the wheat crop in the region. In 1949 Turkey wheat accounted for 18 percent of the wheat acreage harvested and produced 15 percent of the crop. Production of the Wasatch variety in Washington and the Ridit and Mosida varieties in Idaho was decreased sharply in 1954 as compared to the 1949 crops. The combined production of hard red winter wheats in 1954 -- 12,640,000 bushels -- is 20 percent less than the 15,733,700 bushels produced in 1949.

The very small 1954 crop of Triplet -- 73,400 bushels -- when compared with the 1949 crop of 793,300 bushels, largely accounts for the smaller 1954 production of all soft red winter wheats -- 347,960 bushels -- when compared with the 1949 production of 1,128,800 bushels. The small 1954 crop of Kinney wheat also contributed to the decrease. Kinney, a red wheat with a spring habit, is listed in the soft red winter wheat class as it is mostly fall sown in the Willamette Valley, Oregon. Also it is classed as a western red wheat along with Red Russian, Triplet, and Jones Fife in the grain inspection standards.

Huston, grown in the Willamette Valley, Oregon, dominated the hard red spring wheat varieties produced in 1954. In general the production of hard red spring wheat in the Pacific Northwest was sharply decreased between 1949 and 1954 because the acreage allotment program, reconstituted in 1954, stimulated fall seeding wherever possible. Of particular interest is the apparently recent introduction of Ceres, Henry, Lee, Redman, and Saunders varieties and the disappearance of the Thatcher variety. The total 1954 production of hard red spring wheat is estimated at 786,800 bushels -- a 35 percent decline when compared with the 1949 production of 1,205,300 bushels.

PACIFIC NORTHWEST (WASHINGTON, OREGON, NORTHERN IDAHO)  
ESTIMATED ACREAGE HARVESTED, YIELD, AND PRODUCTION OF WHEAT, BY VARIETIES, 1949 CROP

Class and variety	Acreage harvested		Yield per acre, bushels	Production	
	Acres	Percent of total		Bushels	Percent of total
WHITE WHEAT.....	3,239,430	77.6	23.0	75,724,700	80.6
Elgin-Alicel.....	770,850	18.2	27.6	21,277,400	22.6
Golden.....	532,540	12.6	22.8	12,160,800	12.9
Rex.....	385,130	9.2	24.7	9,528,700	10.1
Federation.....	396,720	9.4	21.8	8,637,800	9.2
Hymar.....	275,760	6.5	24.5	6,748,200	7.2
Orfed.....	188,120	4.4	21.8	4,096,700	4.4
Baart.....	303,070	7.1	11.6	3,519,700	3.7
Hybrid 128.....	95,140	2.2	23.4	2,225,300	2.4
Idaed.....	108,430	2.5	18.7	2,028,000	2.2
Requa.....	67,020	1.6	22.7	1,521,200	1.6
White Holland.....	50,260	1.2	29.5	1,480,400	1.6
Marfed.....	22,290	.5	27.7	617,300	.7
Zimmerman.....	20,050	.5	25.3	507,600	.5
Jenkin.....	12,150	.3	28.7	349,000	.4
Hard Federation.....	21,600	.5	15.7	339,200	.4
Galgalos.....	16,540	.4	10.2	168,600	.2
Lemhi.....	3,880	.1	29.6	114,800	.1
White Winter.....	3,730	.1	23.2	86,600	.1
Major-Bluestem.....	3,590	.1	18.4	66,200	.1
Piloway.....	1,940	—	34.1	66,100	.1
Pacific Bluestem.....	3,510	.1	13.5	47,300	.1
Albit.....	2,050	—	17.0	34,800	—
Florence (Burbank).....	1,930	—	16.3	31,500	—
Prohibition.....	1,310	—	22.1	28,900	—
Rink.....	930	—	25.3	23,500	—
Dicklow.....	630	—	17.9	11,300	—
Hybrid 63.....	200	—	31.0	6,200	—
Blueschaff.....	60	—	26.7	1,600	—
 HARD RED WINTER WHEAT...	 816,920	 19.3	 19.3	 15,733,700	 16.7
Turkey-Ric.....	747,780	17.6	19.1	14,278,900	15.2
Ridit.....	28,230	.7	25.4	718,200	.8
Wasatch.....	22,890	.6	18.7	427,000	.4
Mosida.....	9,550	.2	17.0	162,100	.2
Tenmarq.....	5,310	.1	21.9	116,200	.1
Yogo.....	2,760	.1	8.7	24,000	—
Pawnee.....	400	—	18.2	7,300	—
 SOFT RED WINTER WHEAT...	 52,500	 1.2	 21.5	 1,128,800	 1.2
Triplet.....	40,170	1.0	19.7	793,300	.9
Red Russian.....	6,250	.1	30.8	192,600	.2
Kinney.....	5,100	.1	26.0	132,400	.1
Jones Fife.....	980	—	10.7	10,500	—
 HARD RED SPRING WHEAT...	 71,870	 1.7	 16.8	 1,205,300	 1.3
Marquis.....	52,640	1.2	16.0	842,300	.9
Thatcher.....	7,570	.2	17.2	130,500	.1
Huston.....	4,530	.1	19.6	89,000	.1
Regent.....	3,410	.1	23.2	79,000	.1
Komar.....	1,930	.1	16.0	30,900	—
Rescue.....	400	—	31.2	12,500	—
Comet.....	850	—	13.2	11,200	—
Mida.....	440	—	14.8	6,500	—
Premier.....	100	—	34.0	3,400	—
 Unclassified.....	 9,980	 .2	 16.2	 161,500	 .2
 PACIFIC NORTHWEST Total.	 4,240,700	 100.0	 22.2	 93,954,000	 100.0

PACIFIC NORTHWEST (WASHINGTON, OREGON, NORTHERN IDAHO)  
ESTIMATED ACREAGE HARVESTED, YIELD, AND PRODUCTION OF WHEAT, BY VARIETIES, 1954 CROP

Class and variety	Acreage harvested		Yield per acre, : bushels :	Production	
	Acres	Percent of total :		Bushels	Percent of total
WHITE WHEAT.....	2,797,470	83.2	34.2	95,743,440	87.3
Elmar.....	1,348,410	40.1	38.0	51,206,460	46.7
Brevor.....	224,530	6.7	39.9	8,960,500	8.2
Elgin-Aliceel.....	251,670	7.5	32.7	8,234,100	7.5
Golden.....	140,310	4.2	28.4	3,980,300	3.6
Federation.....	124,040	3.7	30.2	3,743,700	3.4
Rex.....	146,170	4.3	25.2	3,688,200	3.4
Idaed.....	120,230	3.6	28.0	3,470,900	3.2
Baart.....	132,290	3.9	23.5	3,110,360	2.8
Requa.....	73,540	2.2	28.8	2,120,600	1.9
Marfed.....	59,730	1.3	33.2	1,983,700	1.8
White Holland.....	52,850	1.6	30.2	1,593,900	1.5
Hymar.....	45,020	1.3	32.0	1,440,300	1.3
Orfed.....	23,270	.7	27.9	648,400	.5
Lemhi.....	8,760	.2	43.8	383,400	.3
Zimmerman.....	12,600	.4	25.7	324,000	.3
Piloraw.....	9,160	.2	31.6	289,500	.3
Jenkin.....	5,470	.2	29.9	163,400	.2
Major-Bluestem.....	5,730	.2	24.5	140,500	.1
Galgalos.....	5,900	.2	11.6	67,500	.1
Hybrid 128.....	2,560	.1	24.9	63,800	.1
Pacific Bluestem.....	1,550	.1	21.7	33,570	—
Hard Federation 31....	1,140	—	21.7	24,700	—
Onas.....	690	—	29.9	20,600	—
White Winter.....	600	—	30.0	18,900	—
Rink.....	600	—	27.8	16,700	—
Ramona.....	300	—	17.0	5,100	—
Little Club.....	60	—	66.7	4,000	—
Florence (Burbank)....	100	—	30.0	3,000	—
Prohibition.....	70	—	20.0	1,400	—
Dicklow.....	40	—	25.0	1,000	—
Albit.....	30	—	31.7	950	—
Defiance.....	50	—	16.0	800	—
 HARD RED WINTER WHEAT...	 524,090	 15.6	 24.1	 12,640,000	 11.6
Turkey-Rio.....	483,350	14.3	24.3	11,737,200	10.7
Ridit.....	18,630	.6	22.2	412,800	.4
Wasatch.....	9,760	.3	23.7	231,000	.2
Comanche.....	5,650	.2	21.5	121,200	.1
Mosida.....	4,140	.1	19.8	81,900	.1
Early Triumph.....	1,800	.1	22.2	40,000	.1
Kiowa.....	720	—	20.3	15,000	—
Tenmarq.....	30	—	30.0	900	—
 SOFT RED WINTER WHEAT	 10,300	 .3	 33.8	 347,960	 .3
Red Russian.....	6,530	.2	35.2	229,560	.2
Triplet.....	2,100	.1	35.0	73,400	.1
Kinney.....	1,500	—	26.0	39,000	—
Jones Fife.....	170	—	35.3	6,000	—
 HARD RED SPRING WHEAT	 28,370	 .8	 27.7	 786,800	 .7
Huston.....	10,300	.3	25.0	258,000	.2
Marquis.....	8,350	.2	28.8	240,800	.2
Redman.....	3,400	.1	32.8	111,500	.1
Lee.....	2,330	.1	34.0	79,200	.1
Henry.....	2,320	.1	24.1	55,800	.1
Premier.....	540	—	27.4	14,800	—
Ceres.....	610	—	23.0	14,000	—
Regent.....	210	—	20.5	4,300	—
Mida.....	140	—	28.6	4,000	—
Saunders.....	110	—	21.8	2,400	—
Komar.....	60	—	33.3	2,000	—
Unclassified.....	3,780	.1	18.7	70,800	.1
 PACIFIC NORTHWEST Total	 3,364,000	 100.1	 32.5	 109,589,000	 100.0

STATE OF WASHINGTON  
ESTIMATED ACREAGE HARVESTED, YIELD, AND PRODUCTION OF WHEAT BY VARIETIES, 1949 CROP

Class and variety	Acreage harvested		Yield : per acre, : bushels	Production	
	Acres	Percent : of total		Bushels	Percent : of total
WHITE WHEAT.....	1,909,640	69.2	23.0	43,888,500	73.0
Elgin-Alicel.....	394,670	14.3	28.3	11,187,100	18.6
Golden.....	318,820	11.6	22.5	7,187,400	12.0
Hymar.....	261,460	9.5	24.6	6,435,600	10.7
Federation.....	161,890	5.9	23.9	3,867,400	6.4
Rex.....	112,530	4.1	29.7	3,338,100	5.6
Baart.....	280,760	10.2	11.6	3,247,900	5.4
Orfed.....	137,900	5.0	23.3	3,217,800	5.3
Hybrid 128.....	94,270	3.4	23.4	2,219,400	3.7
Requa.....	61,230	2.2	23.2	1,419,500	2.4
Idaed.....	43,850	1.6	16.7	733,800	1.2
Marfed.....	21,790	.8	27.9	607,500	1.0
White Holland.....	3,860	.1	24.9	96,200	.2
Jenkin.....	3,590	.1	20.1	72,200	.1
Major-Bluestem.....	3,590	.1	18.4	66,200	.1
Piloway.....	1,940	.1	34.1	66,100	.1
Pacific Bluestem.....	3,310	.1	12.7	42,200	.1
Hard Federation.....	1,380	—	26.2	36,100	.1
Lemhi.....	550	—	43.6	24,000	—
Albit.....	1,650	.1	14.5	24,000	—
 HARD RED WINTER WHEAT...	 755,420	 27.4	 19.4	 14,657,500	 24.4
Turkey-Rio.....	706,880	25.7	19.4	13,719,300	22.3
Wasatch.....	22,890	.8	18.7	427,000	.7
Ridit.....	17,370	.6	21.1	366,900	.6
Tenmarq.....	5,240	.2	21.0	114,300	.2
Yogo.....	2,760	.1	8.7	24,000	.1
Mosida.....	280	—	21.8	6,100	—
 SOFT RED WINTER WHEAT...	 38,340	 1.4	 20.9	 800,000	 1.3
Triplet.....	35,030	1.3	19.7	691,700	1.1
Red Russian.....	3,030	.1	33.8	102,300	.2
Jones Fife.....	280	—	21.4	6,000	—
 HARD RED SPRING WHEAT...	 49,090	 1.3	 14.6	 715,800	 1.2
Marquis.....	40,270	1.4	14.2	571,400	1.0
Thatchers.....	7,170	.3	16.8	120,300	.2
Komar.....	1,650	.1	14.6	24,100	—
Unclassified.....	5,510	.2	15.3	84,200	.1
 WASHINGTON Total.....	 2,758,000	 100.0	 21.8	 60,146,000	 100.0

## STATE OF WASHINGTON

## ESTIMATED ACREAGE HARVESTED, YIELD, AND PRODUCTION OF WHEAT BY VARIETIES, 1954 CROP

Class and variety	Acreage harvested		Yield		Production	
	Acres	Percent of total	per acre, bushels		Bushels	Percent of total
WHITE WHEAT.....	1,592,620	77.5	35.6		60,267,940	83.2
Elmar.....	908,040	41.6	39.3		35,654,960	49.2
Elgin-Alicel.....	185,140	8.5	31.2		5,812,400	8.0
Brevor.....	128,320	5.9	39.4		5,060,300	7.0
Baart.....	123,050	5.6	23.9		2,939,060	4.1
Marfed.....	57,050	2.6	33.5		1,912,300	2.6
Idaed.....	62,510	2.9	28.9		1,808,500	2.5
Requa.....	56,010	2.6	31.4		1,758,200	2.4
Golden.....	46,340	2.1	31.4		1,456,300	2.0
Hymar.....	40,060	1.8	32.1		1,286,700	1.8
Federation.....	36,830	1.7	32.8		1,206,900	1.7
Rex.....	26,840	1.2	28.4		761,300	1.1
Pilcrow.....	9,070	.4	31.7		287,100	.4
Major-Bluestem.....	5,730	.3	24.5		140,500	.2
Orfed.....	2,960	.2	35.3		104,400	.1
Hybrid 128.....	1,610	.1	19.4		31,300	.1
Omas.....	690	—	29.9		20,600	—
Lemhi.....	800	—	18.1		14,500	—
Pacific Bluestem.....	440	—	19.2		8,470	—
White Holland.....	100	—	32.0		3,200	—
Albit.....	30	—	31.7		950	—
HARD RED WINTER WHEAT...	477,370	21.9	24.6		11,766,700	16.2
Turkey-Rio.....	440,570	20.2	24.8		10,941,700	15.1
Ridit.....	18,420	.9	22.1		407,700	.6
Wasatch.....	9,710	.4	23.5		228,100	.3
Comanche.....	5,530	.3	21.5		118,700	.1
Early Triumph.....	1,800	.1	22.2		40,000	.1
Mosida.....	520	—	29.8		15,500	—
Kiowa.....	720	—	20.8		15,000	—
SOFT RED WINTER WHEAT...	7,780	.3	36.7		285,560	.4
Red Russian.....	5,980	.2	36.7		219,560	.3
Triplet.....	1,630	.1	36.8		60,000	.1
Jones Fife.....	170	—	35.3		6,000	—
HARD RED SPRING WHEAT...	2,450	.1	21.6		53,000	.1
Henry.....	1,350	.1	23.2		31,300	.1
Ceres.....	520	—	20.8		10,800	—
Marquis.....	460	—	17.8		8,200	—
Saunders.....	110	—	21.8		2,400	—
Premier.....	10	—	30.0		300	—
Unclassified.....	3,780	.2	18.7		70,800	.1
WASHINGTON Total.....	2,184,000	100.0	33.2		72,444,000	100.0

STATE OF OREGON  
ESTIMATED ACREAGE HARVESTED, YIELD, AND PRODUCTION OF WHEAT BY VARIETIES, 1949 CROP

Class and variety	Acreage harvested		Yield per acre, bushels	Production	
	Acres	Percent of total		Bushels	Percent of total
WHITE WHEAT.....	990,840	93.7	21.3	21,573,600	95.1
Elgin-Alicel.....	318,120	30.1	25.8	8,198,700	36.1
Federation.....	230,160	21.3	20.3	4,676,900	20.5
Rex.....	175,030	16.5	18.5	3,237,700	14.3
Golden.....	73,560	7.0	19.3	1,423,000	6.3
White Holland.....	43,130	4.1	30.0	1,292,000	5.7
Orfed.....	39,270	3.7	17.0	702,500	3.1
Zimmerman.....	20,050	1.9	25.3	507,500	2.2
Hard Federation.....	19,920	1.9	14.7	293,300	1.3
Jenkin.....	8,460	.3	32.4	273,800	1.2
Baart.....	21,970	2.1	12.0	264,300	1.2
Galgalos.....	16,540	1.6	10.2	168,600	.7
Idaed.....	7,830	.7	18.8	147,300	.7
Lemhi.....	3,330	.3	27.3	90,300	.4
White Winter.....	3,730	.4	23.2	86,600	.4
Requa.....	4,250	.4	19.4	82,500	.4
Prohibition.....	1,310	.1	22.1	28,900	.1
Hymar.....	1,150	.1	25.0	28,700	.1
Rink.....	930	.1	25.3	23,500	.1
Dicklow.....	630	.1	17.9	11,300	.1
Albit.....	400	—	27.0	10,800	.1
Marfed.....	450	—	19.6	8,300	—
Hybrid 63.....	200	—	31.0	6,200	—
Hybrid 128.....	270	—	21.9	5,900	—
Bluechaff.....	60	—	26.7	1,600	—
Pacific Bluestem.....	60	—	20.0	1,200	—
Florence (Burbank)....	30	—	20.0	600	—
HARD RED WINTER WHEAT...	42,520	4.0	14.0	597,100	2.6
Turkey-Rio.....	40,510	3.8	13.6	550,300	2.4
Mosida.....	1,610	.2	24.2	39,000	.2
Pawnee.....	400	—	18.2	7,300	—
SOFT RED WINTER WHEAT...	6,950	.7	25.0	176,700	.8
Kinney.....	5,100	.5	26.0	132,400	.6
Red Russian.....	1,610	.2	26.7	43,000	.2
Jones Fife.....	140	—	9.3	1,300	—
HARD RED SPRING WHEAT...	13,320	1.2	20.5	273,300	1.2
Marquis.....	7,250	.7	21.5	155,900	.7
Huston.....	4,530	.4	19.6	89,000	.4
Comet.....	850	.1	13.2	11,200	.1
Thatcher.....	400	—	25.5	10,200	—
Komar.....	280	—	24.3	6,800	—
Mida.....	10	—	20.0	200	—
Unclassified.....	4,470	.4	17.3	77,300	.3
OREGON Total.....	1,058,000	100.0	21.5	22,698,000	100.0

STATE OF OREGON  
ESTIMATED ACREAGE HARVESTED, YIELD, AND PRODUCTION OF WHEAT BY VARIETIES, 1954 CROP

Class and variety	Acreage harvested		Yield per acre, bushels	Production	
	Acres	Percent of total		Bushels	Percent of total
WHITE WHEAT.....	815,730	92.9	29.1	23,747,000	94.9
Elmar.....	322,400	36.7	32.6	10,509,200	42.0
Rex.....	110,830	12.5	23.3	2,577,000	10.3
Federation.....	85,590	9.7	29.1	2,490,700	10.0
Golden.....	75,650	8.6	24.4	1,846,000	7.4
Elgin-Alicel.....	46,580	5.3	34.4	1,601,100	6.4
White Holland.....	52,700	6.0	30.2	1,589,000	6.3
Brevor.....	22,910	2.6	25.7	587,800	2.3
Orfed.....	19,840	2.2	26.5	525,500	2.1
Lemhi.....	7,960	.9	46.3	368,900	1.5
Idaed.....	12,930	1.5	27.9	360,200	1.4
Requa.....	16,470	1.9	20.2	333,400	1.3
Zimmerman.....	12,600	1.4	25.7	324,000	1.3
Jenkin.....	5,400	.6	29.8	161,000	.6
Baart.....	8,780	1.0	17.6	154,200	.5
Hymar.....	3,670	.4	29.5	108,600	.4
Galgalos.....	5,800	.7	11.6	67,500	.3
Marfed.....	1,650	.2	26.1	43,000	.2
Pacific Bluestem.....	1,110	.1	22.6	25,100	.1
White Winter.....	600	.1	30.0	18,000	.1
Rink.....	600	.1	27.3	16,700	.1
Hard Federation 31.....	630	.1	20.3	12,800	.1
Hybrid 128.....	420	.1	29.8	12,500	.1
Ramona.....	300	.1	17.0	5,100	—
Little Club.....	60	—	66.7	4,000	—
Pilcraw.....	90	—	27.6	2,500	—
Prohibition.....	70	—	20.0	1,400	—
Dicklow.....	40	—	25.0	1,000	—
Defiance.....	50	—	16.0	800	—
 HARD RED WINTER WHEAT....	 41,840	 4.7	 17.5	 733,100	 2.9
Turkey-Rio.....	40,800	4.6	17.3	706,200	2.8
Mosida.....	990	.1	26.4	26,100	.1
Ridit.....	50	—	16.0	800	—
 SOFT RED WINTER WHEAT....	 2,380	 .3	 25.0	 59,400	 .3
Kinney.....	1,500	.2	26.0	39,000	.2
Triplet.....	330	—	31.5	10,400	—
Red Russian.....	550	.1	18.2	10,000	—
 HARD RED SPRING WHEAT....	 18,050	 2.1	 26.8	 483,500	 1.9
Huston.....	10,300	1.7	25.0	258,000	1.0
Marquis.....	7,020	.8	29.2	205,000	.8
Henry.....	670	.1	27.6	18,500	.1
Komar.....	60	—	33.3	2,000	—
 OREGON Total.....	 878,000	 100.0	 28.5	 25,023,000	 100.0

NORTHERN IDAHO  
ESTIMATED ACREAGE HARVESTED, YIELD, AND PRODUCTION OF WHEAT BY VARIETIES, 1954 CROP

Class and variety :	Acreage harvested :		Yield per acre, bushels	Production :	
	Acres	Percent of total		Bushels	Percent of total
WHITE WHEAT.....	289,120	95.7	40.6	11,728,500	96.7
Elmar.....	117,970	39.1	42.7	5,042,300	41.6
Brevor.....	73,300	24.3	45.2	3,312,400	27.3
Idaed.....	44,790	14.8	29.1	1,302,200	10.7
Elgin-Alicel.....	18,950	6.3	43.3	820,600	6.8
Golden.....	18,320	6.1	37.0	678,000	5.6
Rex.....	8,500	2.8	41.2	349,900	2.9
Federation.....	1,620	.5	28.5	46,100	.4
Hymar.....	1,290	.4	34.9	45,000	.4
Requa.....	1,160	.4	25.0	29,000	.2
Marfed.....	1,030	.3	27.6	28,400	.2
Hybrid 128.....	530	.2	37.7	20,000	.2
Orfed.....	470	.2	39.4	18,500	.2
Baart.....	460	.1	37.2	17,100	.1
Hard Federation 31....	510	.2	23.3	11,900	.1
Florence (Burbank)....	100	—	30.0	3,000	—
Jenkin.....	70	—	34.3	2,400	—
White Holland.....	50	—	34.0	1,700	—
 HARD RED WINTER WHEAT...	 4,870	 1.6	 28.8	 140,200	 1.2
Turkey-Rio.....	1,680	.6	47.5	89,300	.8
Mosida.....	2,630	.9	15.3	40,300	.3
Ridit.....	160	.1	26.9	4,300	.1
Wasatch.....	50	—	58.0	2,900	—
Comanche.....	120	—	20.8	2,500	—
Tenmarq.....	30	—	30.0	900	—
 SOFT RED WINTER WHEAT...	 140	 .1	 21.4	 3,000	 —
Triplet.....	140	.1	21.4	3,000	—
 HARD RED SPRING WHEAT...	 7,870	 2.6	 31.8	 250,300	 2.1
Redman.....	3,400	1.1	32.8	111,500	.9
Lee.....	2,330	.8	34.0	79,200	.7
Marquis.....	870	.3	31.7	27,600	.2
Premier.....	530	.2	27.4	14,500	.1
Henry.....	300	.1	20.0	6,000	.1
Regent.....	210	.1	20.5	4,300	.1
Mida.....	140	—	28.6	4,000	—
Ceres.....	90	—	35.6	3,200	—
 NORTHERN IDAHO Total....	 302,000	 100.0	 40.1	 12,122,000	 100.0

NORTHERN IDAHO  
ESTIMATED ACREAGE HARVESTED, YIELD, AND PRODUCTION OF WHEAT BY VARIETIES, 1949 CROP

Class and variety	Acreage harvested		Yield per acre, bushels	Production	
	Acres	Percent of total		Bushels	Percent of total
WHITE WHEAT.....	388,950	91.6	26.4	10,262,600	92.5
Golden.....	140,160	33.0	25.3	3,550,400	32.0
Rex.....	97,570	23.0	30.3	2,952,900	26.6
Elgin-Alicel.....	58,060	13.7	32.6	1,891,600	17.0
Idaed.....	56,750	13.4	20.2	1,146,900	10.3
Hymar.....	13,150	3.1	21.6	283,900	2.6
Orfed.....	10,950	2.6	16.1	176,400	1.6
Federation.....	4,670	1.1	20.0	93,500	.9
White Holland.....	3,270	.8	28.2	92,200	.8
Florence (Burbank)....	1,900	.4	16.3	30,900	.3
Requa.....	1,540	.3	12.5	19,200	.2
Hard Federation.....	300	.1	31.0	9,300	.1
Baart.....	340	.1	22.1	7,500	.1
Pacific Bluestem.....	140	—	27.9	3,900	—
Jenkin.....	100	—	30.0	3,000	—
Marfed.....	50	—	20.0	1,000	—
 HARD RED WINTER WHEAT...	 18,980	 4.5	 25.2	 479,100	 4.3
Ridit.....	10,860	2.6	32.3	351,300	3.2
Mosida.....	7,660	1.8	15.3	117,000	1.0
Turkey-Rio.....	390	.1	22.8	8,900	.1
Tenmarq.....	70	—	27.1	1,900	—
 SOFT RED WINTER WHEAT...	 7,310	 1.7	 20.6	 152,100	 1.3
Triplet.....	5,140	1.2	19.8	101,600	.9
Red Russian.....	1,610	.4	29.4	47,300	.4
Jones Fife.....	560	.1	5.7	3,200	—
 HARD RED SPRING WHEAT...	 9,460	 2.2	 22.9	 216,200	 1.9
Marquis.....	5,120	1.2	22.5	115,000	1.0
Regent.....	3,410	.8	23.2	79,000	.7
Rescue.....	400	.1	31.2	12,500	.1
Mida.....	430	.1	14.7	6,300	.1
Premier.....	100	—	34.0	3,400	—
 NORTHERN IDAHO Total....	 424,700	 100.0	 26.2	 11,110,000	 100.0



